



ABB Ltd  
111 Main North Road  
Napier  
New Zealand

BUSINESS AREA ELSP Power Protection  
DOCUMENT ID 2UCD400003-Q  
DATE 2023-01-17

**Subject: REACH declaration**

To whom it may concern:

With reference to the Regulation (EC) No 1907 /2006 issued by the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) entered in force on 1st June 2007, please be informed that:

- ABB continuously assesses its products for content of Substances of Very High Concern (here-inafter SVHC), included in the "Candidate List" by the European Chemicals Agency (ECHA) as per Annex XIV of the REACH Regulation;
- under normal and reasonably foreseeable usage conditions, products manufactured by ABB do not intentionally release any substance or preparation;
- a substance on its own, in a preparation or in an article, for which Annex XVII contains a restriction is not manufactured, placed on the market or used inside ABB products unless it complies with the conditions of that restriction.

According to our best knowledge and according to information provided by suppliers, ABB states that manufactured PCS100 and PCS120 products and related accessories comply with the materials and the restrictions in Regulation (EC) No 1907/2006.

Substances used by ABB PCS100/PCS120 products, listed in the "Candidate List" updated on 17th January 2023 and used in excess of 0.1% w/w are reported in this document.

Yours sincerely,



SVHC present in excess of 0.1%, PCS100/PCS120:

Lead (CAS # 7439-92-1)

- Capacitors
- Power supplies
- Fans
- Electronics components

N-Dimethylacetamide (CAS # 127-19-5)

- Fans

Lead monoxide & Lead titanium zirconium oxide (CAS # 1317-36-8, 12626-81-2)

- Electronics components